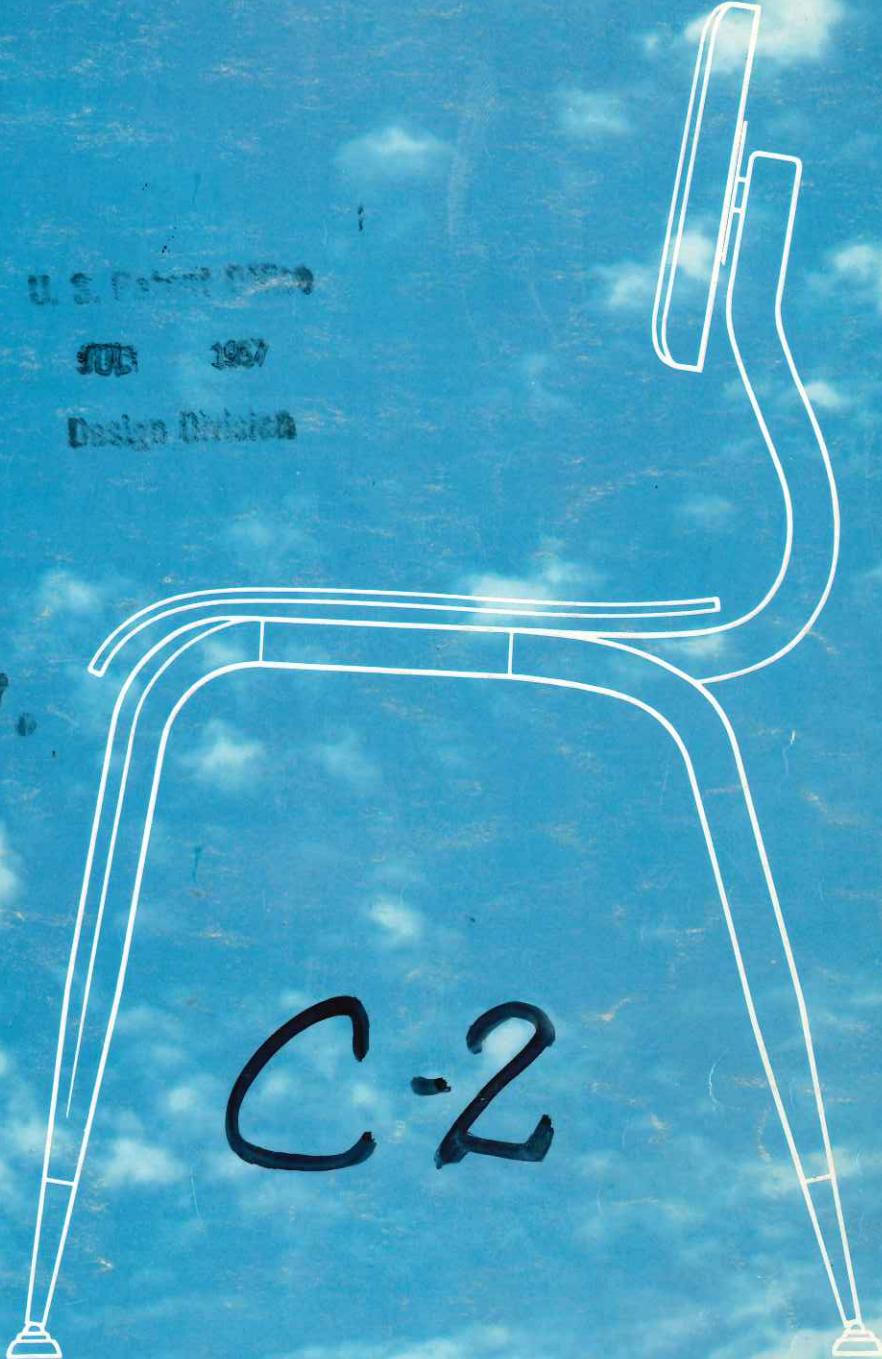


U.S. Patent Office

JULY 1957

Design Division

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DESIGN DIV.



QUADRALINE
by american desk

U.S. Patent Office

JULY 9 1957

Design Division american desk manufacturing co.  temple, texas

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DESIGN DIV.



INDEX



Series 1300 Jr Exec. . . . Pp. 2-3



Series 1100 Open Front Desk P. 4



Series 1200 Lift Lid Desk Desk P. 5



Series 1000 "Flat-Top" Desk P. 6



Series 700 Tablet Arm Chair. P. 6



Series 700 P Pedestal Tablet Arm Chair P. 6



Series 600 Chair Desk . . . P. 7



Series 900 "Combo" . . . P. 8



Series 800 Arm Chair . . . P. 9



Series 500 Chair. . . P. 10



Fibre-glass back, seat, arm accessories P. 11

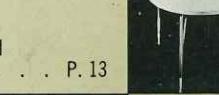
Upholstered back and seat accessories P. 11



Series 1600 Rectangular Table P. 12



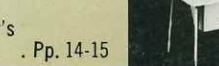
Series 1700 Round Table . . . P. 13



Series 1800 Half-Round Table P. 13



Series 1900 Trapezoidal Table P. 13



1410 & 1420 Instructor's Desk Pp. 14-15



We at American Desk take pride in announcing the complete new Quadraline group.

After extensive research, we directed the most advanced engineering techniques to the design of furniture in keeping with today's realistic teaching methods and objectives.

Early acceptance of Quadraline by architects, school officials and parents alike is extremely gratifying.

We believe when you compare this furniture feature by feature, you'll find it surpasses all others in styling, construction, durability . . . and value.

We would be happy to demonstrate to you how Quadraline in your school can bring a more pleasant environment, encourage the best in study and work habits.

A. P. BRASHEARS,
President



U. S. PATENT OFFICE

JULY 9 1957

Design Division

Tomorrow's Seating for Today's Student!

Quadraline combines the ruggedness of quadratic tubing with trim and graceful new lines in single, integral units of enduring appearance, extra stability. Complete absence of stretchers provides ease of maintenance . . . greater leg freedom and comfort.

Quadraline is coordinated for *all* educational needs — designed to meet the requirements of every room in your school.

Quadraline blends seating comfort, work-area efficiency and pleasing appearance with functional mobility for the most effective teacher-student relationship.



JUL 9 1957
WPA
FEDERAL WORKS
ADMINISTRATION

Design Division

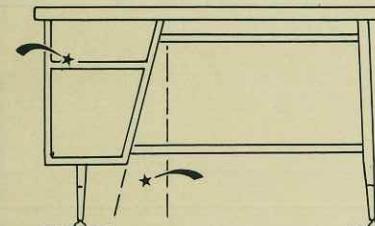
classroom living . . .
a businesslike approach

Here, the student counterpart of adult working facility provides more productive working conditions for both student and teacher. A desk that's exceptionally stable, yet easily moved . . . designed for privacy, yet excellent for group work.

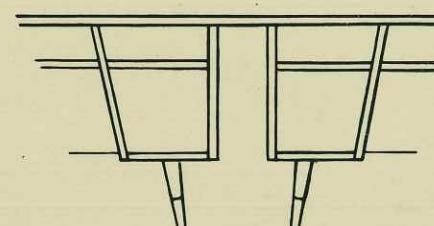


Right Pedestal Unit.

Refer to pages 16 and 17 for specifications and model numbers. Standard Metal Colors: Mint Green, Sea Blue, Coppertone, Mist Gray



Book compartment constructed in one integral unit, reinforced on front and back leading edges with rectangular steel bars. Center shelf, with recessed utility tray. Side pedestal slanted to provide extra freedom and knee clearance. Work top 18" x 32".



Side-by-side seating gives 23" separation from student to student.

generous with work space
economical with space requirements

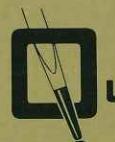
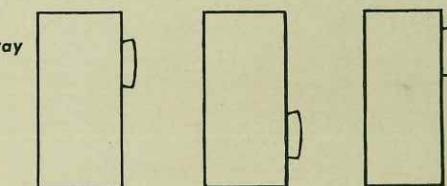
A rugged, well balanced unit, readily adaptable to changing class needs. *Shown with 500 Series Chair.*



Left-Pedestal unit.

Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors: Mint Green, Sea Blue, Coppertone, Mist Gray

Alternate book compartments permit staggered seating arrangements . . . allowing each student a "front row" seat.



QUADRALINE
by american desk

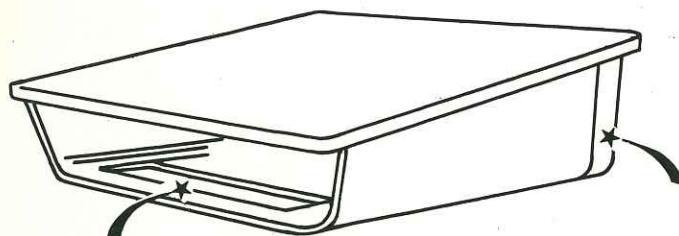


SERIES 1100

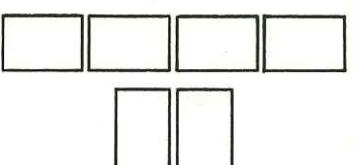
OPEN FRONT DESK

bright new colors
trim new lines

Shown with Series 500 Chair, the Open Front Desk combines graceful lines with rugged durability. Provides matched grouping flexibility. Desk is self-supporting — built as a single integral unit. Bottom of book compartment is embossed for added strength and to minimize contact of textbooks on surface of compartment.



Pencil Tray is die-formed into bottom of compartment to provide ample storage depth and to increase strength of compartment. Work top 18" x 24".



Groups side-by-side or front-to-front for a multitude of arrangements.

Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors:
Mint Green, Sea Blue, Copper-tone, Mist Gray



QUADRILINE by american desk



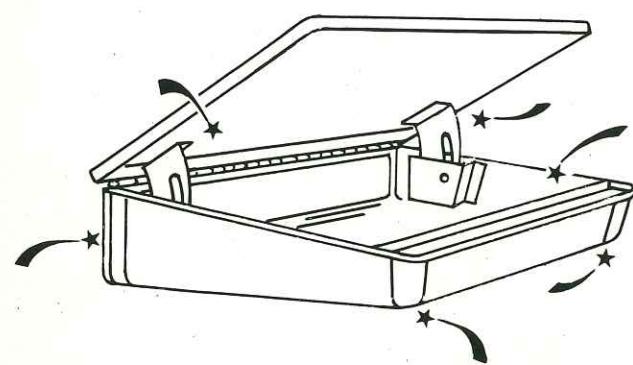
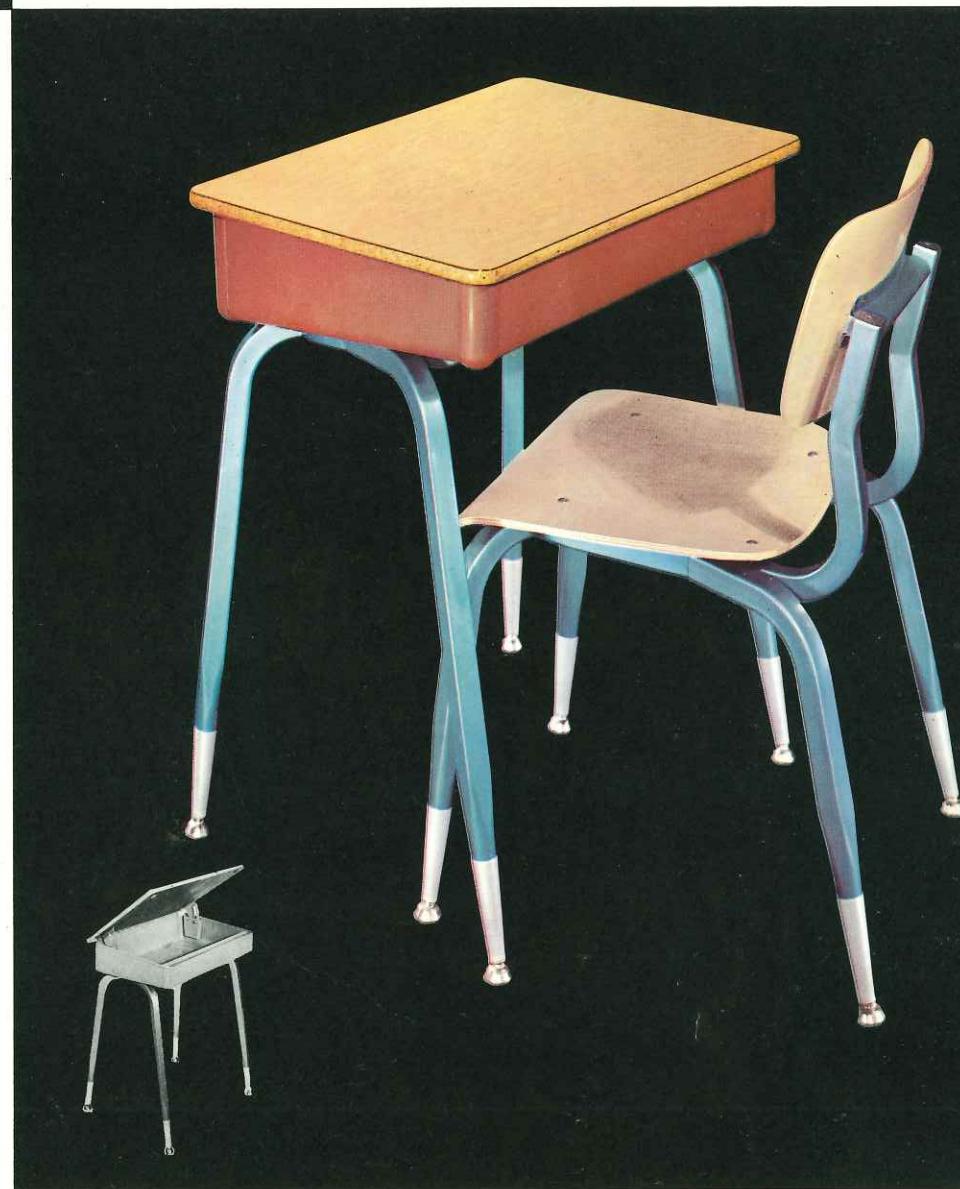
SERIES 1200

LIFT LID DESK

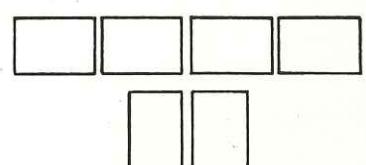
easy to manage
easy to maintain

Mobile, flexible — a well coordinated work area. Book compartment is embossed for additional strength, corners are reinforced and a "piano" type hinge at back has adjustable non-slaming type mechanism on both sides. Pencil tray extends fully across front of compartment.

Shown with Series 500 Chair.



Book compartment has reinforced corners, non-slaming adjustable mechanism, "piano" type hinge. Deep storage tray across front of compartment. Work top 18" x 24".



Groups side-by-side or front-to-front for a multitude of arrangements.

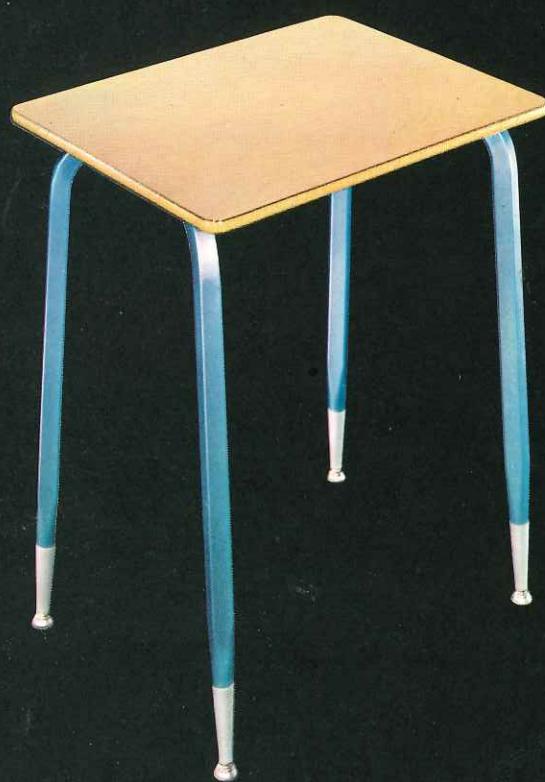
Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors:
Mint Green, Sea Blue, Copper-tone, Mist Gray



QUADRILINE by american desk



SERIES 1000



Series 1000 Flat Top Desk

Fulfils all needs from single student to any large scale activity. Exceptionally strong, easy to manage and maintain. Work top 18" x 24".

Series 700 Tablet Arm Chair

Designed to correct writing angle for proper posture. Provides large work area with ample elbow support for right or left arm unit. Available with Fibre-glass back and seat. Work top 11½" x 23½".

Series 700-P Pedestal

Tablet Arm Chair

A pleasing design for lasting service for those who desire a stationary lecture room unit. Available with book rack if desired. Work top 11½" x 23½". Fibre-glass back and seat available.

SERIES 700



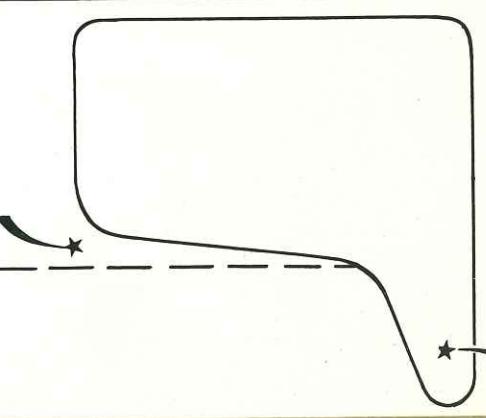
CHAIR DESK



a large work area combining
comfort and flexibility

The Chair Desk top is designed for ease of entry, maximum work area, proper elbow support. Fibre-plastic work surface for easy maintenance, lasting appearance. Highest quality materials, superior workmanship throughout. Available with Fibre-glass back and seat. Top size 23" x 21".

GRADUATED HEIGHTS





1410 INSTRUCTOR'S DESK WITH SERIES 800 ARM CHAIR

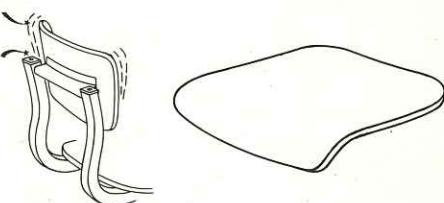
versatile — durable — efficient

The ruggedness of quadratic tubing . . . trim and graceful new lines . . . combined into single, integral units of outstanding stability. Complete absence of stretchers provides ease of maintenance . . . greater leg freedom and comfort. Maximum level work top — 18" x 16" x 24". Designed for multiple grouping possibilities. Available with Fibre-glass seat and back.

in lobby . . . in classroom . . .
in reception area . . .

For all-purpose use, this instructor's chair complements lobby, reception areas, or offices. Combines rugged lines with graceful appearance and maximum comfort. Available with Fibre-glass arms, back and seat.

All Quadriline Chair Backs — of highest quality northern hardwood veneer molded to a deep radius for posture-control with full comfort. Tamper-proof tilting mechanism provides 8° adjustment on back. Tube closures permanently secured with spring steel retainers.



All Quadriline Chair Seats — of water resistant hardwood veneer molded to form a double-contour running from front-to-back and from side-to-side of seat. Seats and backs finished to resist water, acid, alkalies.

Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors: Mint Green, Sea Blue, Coppertone, Mist Gray

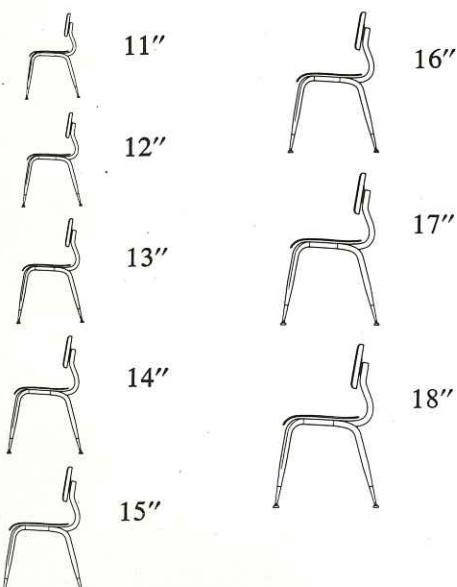
Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors: Mint Green, Sea Blue, Coppertone, Mist Gray

SERIES 500

meets highest
class standards

A versatile unit that flexes and settles with weight distribution for genuine comfort. Complete absence of stretchers provides ample leg room. Molded plywood back has tamper-proof tilting mechanism allowing 8° automatic adjustment. Plywood seat molded to proper body contour. Plastic spacers on seat and compensating back minimize noise, insure lasting performance. Available with Fibre-glass or upholstered seat and back.

GRADUATED HEIGHTS



CHAIR

Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors: Mint Green, Sea Blue, Coppertone, Mist Gray

SEATING EXCELLENCE . . .

Complement any area with the finest in Quadriline design and comfort.



Series F500 Chair

Shown with Fibre-glass back and seat. Double contour running from front-to-back and from side-to-side of seat. Water resistant . . . lightweight . . . strong texture. Molded-in color offers easy maintenance.

Standard Fibre-glass Colors Available:
FW — White; FM — Gray; FC —
Coral; FG — Green.

Series 800 UPH Chair

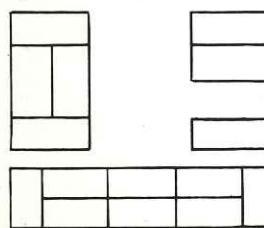
Seat, back and arm rests of Stafoam covered with top grade Naugahyde leatherette and banded with aluminum extrusions. Smooth, clean lines on all exposed surfaces. Available in Naugahyde Blue, Mocha, Coral.

Series 500 UPH Chair

Seat and back of Stafoam, covered with Naugahyde leatherette, banded with aluminum extrusions. Smooth, clean lines on all exposed surfaces. Available in Naugahyde Blue, Mocha, Coral.

SERIES 1600

RECTANGULAR TABLE



coordinated for
all educational needs

Works well in your library, classroom, conference room or cafeteria. Available with or without book compartments.

Heights 21" thru 29"

Top Sizes 24" x 48" thru 36" x 72"



ROUND — HALF ROUND TRAPEZOIDAL TABLES



Series 1800
Half-Round

Series 1900
Trapezoidal

QUADRILINE
by american desk

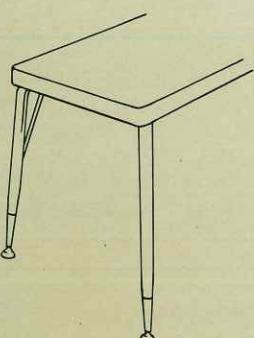
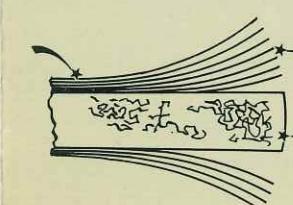


TABLE TOP

Table tops (and Instructor's Desk Tops) have full 1 1/4" solid core edge-banded with plastic to match top surface. Pleasing radius on all corners. Equipped with V-Type metal stretcher at center line of table. Absence of rails provides greater freedom, improved appearance.

Refer to pages 16 and 17 for specifications and model numbers
Standard Metal Colors:
Mint Green, Sea Blue, Coppertone, Mist Gray



WRITING SURFACES

All Quadriline Writing Surfaces are pencil proof, scratch and heat resistant. Seven-layer high pressure laminated plastic surface laminated to a high density particle board (finely ground and impregnated with phenolic resin) and plastic backing sheet for balanced construction.

Refer to pages 16 and 17 for specifications
and model numbers. Standard Metal Colors:
Mint Green, Sea Blue, Coppertone, Mist Gray

QUADRILINE
by american desk



INSTRUCTOR'S DESK

SERIES 1410



From Teacher's Point of View

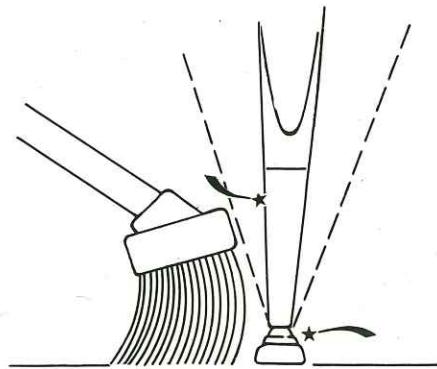
This teacher's desk is designed to harmonize with any individual Quadraline unit or group of units. Consultation type with recessed privacy panel to permit student to sit comfortably opposite instructor. 30" x 48" solid core top edge-banded with plastic to match top surface. A two-drawer pedestal desk with one deep file drawer. Shown with 800 Series Arm Chair.

SERIES 1420



INSTRUCTOR'S DESK

All Quadraline Models have extended ferrules to resist rust, corrosion — protect leg finishes. Swivel Glide (fully rubber mounted) compensates for uneven surfaces, remains solidly on floor at all times, flexes to absorb weight distribution without shock or noise.



 **QUADRALINE**
by american desk

Refer to pages 16 and 17 for specifications
and model numbers
Standard Metal Colors:
Mint Green, Sea Blue, Coppertone, Mist Gray

 **QUADRALINE**
by american desk

Refer to pages 16 and 17 for specifications
and model numbers
Standard Metal Colors:
Mint Green, Sea Blue, Coppertone, Mist Gray

QUADRILINE BY AMERICAN DESK

GENERAL SPECIFICATIONS

MODEL NUMBERS

PATENTS PENDING ON ALL QUADRILINE MODELS.

500 SERIES — CHAIRS

Standard	With Rack	Height
501		11"
502		12"
503		13"
504		14"
505	555	15"
*506	*556	16"
*507	*557	17"
*508	*558	18"

*Available with Fibre-glass or upholstered back and seat. See Accessories.

600 SERIES — CHAIR DESKS

Model No.	Height
606	16"
*607	17"
*608	18"

*Available with Fibre-glass back and seat. See Accessories.

700 SERIES — TABLET ARM CHAIRS

Model No.	Description	Height
*716	Right Hand	16"
*727	Left Hand	16"
*717	Right Hand	17"
*727	Left Hand	17"
*718	Right Hand	18"
*728	Left Hand	18"

*Pedestal type chair available. Also available with Fibre-glass back and seat. See Accessories.

800 SERIES — ARM CHAIRS

Model No.	Height
*806	16"
*807	17"
*808	18"

*Available with Fibre-glass or upholstered back, seat and arms. See Accessories.

900 SERIES — "COMBO"

Model No.	Height
*906	16/27
*907	17/28
*908	18/29

*Available with Fibre-glass back and seat. See Accessories.

STANDARD METAL COLOR DESIGNATION

Mint Green — G... Sea Blue — B...
Coppertone — C... Mist Gray — M.
Add Above Letter After Model Number for Metal Color Required

1000 SERIES — "FLAT-TOP" DESK

Model No.	Height	Model No.	Height
1007	27"		
1008	28"		
1009	29"		

1100 SERIES — OPEN FRONT DESK

Model No.	Height	Model No.	Height
1102	22"	1106	26"
1103	23"	1107	27"
1104	24"	1108	28"
1105	25"	1109	29"

1200 SERIES — LIFT LID DESK

Model No.	Height	Model No.	Height
1202	22"	1206	26"
1203	23"	1207	27"
1204	24"	1208	28"
1205	25"	1209	29"

NOTE: On Student Desks where Pencil Groove is required, replace 0 with 5 in Model No.

TABLES — SIZE AND HEIGHT CHART

Height	24 x 48	30 x 48	30 x 60	30 x 72	36 x 72	36 x 60	30 x 60	36 x 36	48" Round	48" 1/2-Round	48" Trapezoidal	30 x 60	36 x 36	48" Round	48" Pedestal Type	Model No.	Height
	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.	Height									
21"	1611	1621	1631	1641	1651	1661	1671	1721	1821	1921	2011	2021	21"				
22"	1612	1622	1632	1642	1652	1662	1672	1722	1822	1922	2012	2022	22"				
23"	1613	1623	1633	1643	1653	1663	1673	1723	1823	1923	2013	2023	23"				
24"	1614	1624	1634	1644	1654	1664	1674	1724	1824	1924	2014	2024	24"				
25"	1615	1625	1635	1645	1655	1665	1675	1725	1825	1925	2015	2025	25"				
26"	1616	1626	1636	1646	1656	1666	1676	1726	1826	1926	2016	2026	26"				
27"	1617	1627	1637	1647	1657	1667	1677	1727	1827	1927	2017	2027	27"				
28"	1618	1628	1638	1648	1658	1668	1678	1728	1828	1928	2018	2028	28"				
29"	1619	1629	1639	1649	1659	1669	1679	1729	1829	1929	2019	2029	29"				

ACCESSORIES

To Specify Fibre-Glass Back and Seat on 16" - 17" - 18" heights in 500, 600, 700, 800, 900 Series Chairs, add prefix letter "F" followed by a second prefix letter for Fibre-glass color: M for gray, W for white, G for green, C for coral. Example: FM506B would represent a Fibre-glass 16" chair having gray plastics and blue metal.

To Specify Upholstered Chairs on 16" - 17" - 18" heights in 500 and 800 Series Chairs, add suffix letters UPH after model number and metal color, followed by one of the following upholstery colors: Mocha, Blue, Coral.

To Specify Pedestal Type Chair in No. 700 Series, add suffix letter "P" following model number. For Pedestal Tablet Arm Chair with Book Compartment, add suffix letters "PB."

FRAMES. Frames and legs shall be made of 1 1/8" square tubing continuously seam welded, and shall be of 18-gauge (.049") carbon steel. Lower extremities of all legs shall be tapered or swaged from 1 1/8" square tubing to 5/8" diameter round, thereby increasing wall thickness and creating a pleasing appearance. Where design requires the joining of one tubular part to another, the joint shall be brazed using high tensile nickel silver rod.

Bracing of legs shall be accomplished with heavy gauge steel plates and/or 3/8" x 5/8" 20-gauge (.035") carbon steel tubing, brazed and/or resistance welded to the adjacent part.

Chairs, tablet arm chairs, chair desks, arm chairs, "flat-top" desks, open front desks, and lift lid desks shall be self-supporting — built as a single, integral unit.

PLYWOOD. Backs, seats and arms shall be made of northern hardwood veneers free of knots, checks, sap streaks — laminated, using a water-resistant urea resin type adhesive. Backs shall be molded to a deep radius to provide support and comfort. Seats shall be molded to form a double contour running from front to back and from side to side of seat.

TOPS. Tops shall have a high pressure laminated plastic top surface (unless otherwise specified), in a natural birch printed pattern, laminated to a high density particle board balanced to resist warpage by application of a backing sheet of unprinted back plastic. Entire panel shall be laminated under high pressure using urea resin adhesive.

Tops on tablet arm chairs, chair desks, "combo" and student desks shall have a concave shaped edge, lacquer finished.

Tops on tables and teachers' desks shall be reinforced and edge banded with plastic to match top surface.

BOOK BOXES. Book boxes shall be made of 20-gauge (.035") sheet steel and shall be reinforced on all closed corners and closed by means of 18-gauge (.049") corner and edge gussets, resistance welded to sides and bottoms of box.

Lift Lid Type Book Boxes shall have a curled edge on sides and front, and shall be embossed for additional strength and provided with a storage tray across entire front of box.

A continuous "piano" type hinge shall be resistance welded across back side of box for securing top. Book box shall be provided with adjustable non-slaming type mechanisms on sides shielded to prevent any damage to textbooks.

Open Front Type Book Boxes shall have a wide flange on sides and back for attachment of tops. Front shall have a curled edge to strengthen opening. Bottoms shall be embossed to strengthen surface and to provide minimum contact of textbooks on surface of box. Deep pencil tray, die-formed into bottom of box.

BOOK RACKS. Book racks shall be made of bright basic steel rod. Lateral rods of 1/4" diameter; cross rods of 3/8" diameter, securely resistance welded together to form one integral unit. Whenever a model is specified with book rack, rack shall be permanently brazed to frame of model.

JR EXEC BOOK PEDESTAL. Jr Exec pedestal shall be made of 20-gauge (.035") steel and shall be reinforced on

front and back leading edges with 3/16" x 5/8" steel bars. Center shelf shall have recessed front utility tray. Entire structure shall be resistance welded into one integral



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In Quadriline — as in the entire American Desk line of seating equipment — Quality Control assures your complete satisfaction.

The entire manufacturing process is by controlled inspection — from the stage of raw steel and raw wood — to the completed and approved unit.

Improved electrostatic painting . . . exclusive electronic gluing . . . highest quality maple and birch veneers . . . the best grades of electrically fused steel . . . all carefully controlled with expert workmanship.

Quadriline by American Desk — Your Guarantee of Excellence.

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american desk manufacturing co. temple, texas